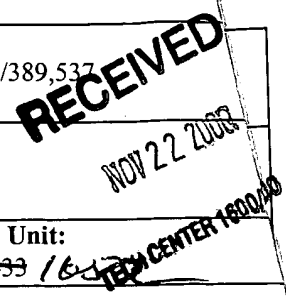
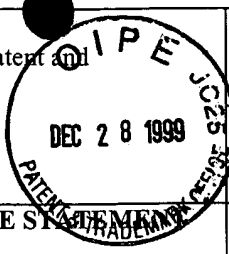


FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. (Optional) DIVER1240-3	Serial No.: 09/389,537
	Applicant(s): Warren et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: September 2, 1999	Group Art Unit: 1633 / 647



U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
		NONE					

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
		NONE					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

W	AA	Brown and Doolittle, "Root of the universal tree of life based on ancient aminoacyl-tRNA synthetase gene duplications," <i>Proc. Natl. Acad. Sci. USA</i> 92 (7):2441-2445 (1995)
W	AB	Völkl, et al., "Genomic and cDNA sequence tags of the hyperthermophilic Archaeon <i>Pyrobaculum aerophilum</i> ," <i>Nucleic Acids Research</i> 24 (22):4373-4378 (1996)
W	AC	Wetmur, et al., "Cloning, Sequencing, and Expression of RecA Proteins from Three Distantly Related Thermophilic Eubacteria" <i>The Journal of Biological Chemistry</i> 269 (41):25928-25935 (1994)

EXAMINER E. Slobodyanovskiy	DATE CONSIDERED 1/26/01
---------------------------------------	-----------------------------------

EXAMINER: Initial if citation considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. DIVER1240-3	Serial No.: 09/389,537
	Applicant(s): Warren et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: September 2, 1999	Group Art Unit: 1633 7652

DEC 23 2000

U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATIO N (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

CD	AC	Sung, Moon-Hee et al., <i>Thermostable Aspartate Aminotransferase from a Thermophilic Bacillus Species</i> , The Journal of Biological Chemistry, Vol. 266, No. 4, Issue of February 5, 1991, pp. 2567-2572.

EXAMINER E. Slobodyansky	DATE CONSIDERED 1/26/01
------------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.